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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/028,913 | 12/28/2001 | Katsuji Ikeda | Q67871 | 2811 |

7590 10/10/2003

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EXAMINER

CHEN, PO WEI

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2676

DATE MAILED: 10/10/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/028,913

Applicant(s)

IKEDA, KATSUJI

Examiner

Po-Wei (Dennis) Chen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claims 1-10 are pending in this application. Claims 1, 2, 4 and 9 are independent claims.

The present title of the invention is "Internet Moving Image Linking System and Link Recognition Method". This action is non-final.

The Group Art Unit of the Examiner case is now 2676. Please use the proper Art Unit number to help us serve you better.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Astiz et al. (US 5,918,012; refer to as Astiz herein).

3. Regarding claim 1, Astiz disclose a hyperlinking time-based data files system comprising:

An internet moving image linking system (lines 1-6 of abstract; video files correspond to moving images which are linked by hyperlinks);

A server (element 33 of Fig. 5);

A user terminal (elements 32 of Fig. 5);

Server including means for judging the presence or absence of a link destination based on point time information and point coordinate information each transmitted from said user terminal (lines 6-11 of column 8 and lines 1-20 and 36-52 of column 10 and Fig. 3; the server utilizing the

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script to determine any matching URL (links) with the hot spot clicked by the user using coordinate and time information).

4. Regarding claim 2, Astiz disclose a hyperlinking time-based data files system comprising:

An internet moving image linking system comprising (lines 1-6 of abstract; video files correspond to moving images which are linked by hyperlinks);

A server (element 33 of Fig. 5);

A user terminal (elements 32 of Fig. 5);

Server including a moving image distributor for distributing a moving image to said user terminal (lines 18-24 and lines 33-44 of column 6; the video file corresponds to moving image which are sent to user browser by the server);

and a link destination recognizer for recognizing a link destination based on point time information and point coordinate information each transmitted from said user terminal (lines 6-11 of column 8 and lines 1-20 and 36-52 of column 10 and Fig. 3; the server utilizing the script to determine any matching URL (links) with the hot spot clicked by the user using coordinate and time information).

5. Regarding claim 3, Astiz disclose a hyperlinking time-based data files system comprising:

User terminal comprises: a moving image reproducer for reproducing a moving image distributed from said server (lines 18-24 and lines 33-56 of column 6 and Fig. 4; the user terminal utilize the browser to request downloading the video data file from the server is functioning as reproducing the moving images from the server);

A point designator for designating a specific point within a moving image (lines 18-24 and lines 46-50 of column 6; the user terminal including means to designating specific points on the video image (moving image) so that user will be able to point and clicks on those points functioning as a point designator);

A point coordinate information transmitter for transmitting point coordinate information designated by said point designator to said server; a point time information transmitter for transmitting point time information regarding a point designated by said point designator, to said server (lines 46-50 of column 6 and lines 6-9 of column 8; the user terminal including means to transmitting point coordinate and time information designated to server functioning as a point coordinate and time information transmitter);

6. Regarding claim 4, statements presented above with respect to claim 2 are incorporated herein. Furthermore, Astiz disclose a hyperlinking time-based data files system comprising:

Server including: an image detector for detecting, based on point time information transmitted from said user terminal, a static image at a corresponding time (lines 10-18 of column 7 and lines 6-19 and lines 41-59 of column 8; the server including means of detecting the frame image (static image) based on different point time information using video map functioning as an image detector);

an image recognizer for recognizing an image based on point coordinate information transmitted from said user terminal and based on said static image detected by said image detector (lines 6-19 and lines 41-59 of column 8 and lines 33-44 of column 9; the server including means of retrieves the script to recognize image (hot spot images such as comet and

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moon images) based on the point coordinate information and the detected frame image information functioning as an image recognizer).

7. Regarding claim 5, Astiz disclose a hyperlinking time-based data files system comprising:

Server comprises: a link point storage for storing link point information (lines 6-19 of column 8; the video map contains the link point information);

a link point detector for detecting a link point at a point time based on point time information and link point information transmitted from said user terminal (lines 6-19 of column 8; the server includes means of spotting the link point (coordinate data on the map) based on the time coordinate and point coordinate clicked by user, thus functions as a link point detector);

and a link point comparator for comparing the coordinate of an image recognized by said image recognizer with the coordinate of a link point detected by said link point detector (lines 36-52 of column 10; the server includes means of comparing the spot (coordinates of the image objects on the frame image recognized based on the point coordinate information) with the link point detected based on time coordinate and point coordinate clicked by user, thus functions as a link point comparator).

8. Regarding claim 6, statements presented above with respect to claim 3 are incorporated herein.

9. Regarding claim 7, Astiz disclose a hyperlinking time-based data files system comprising:

Server comprises means for transmitting, when said link point comparator issues a coincident result, related information to said user terminal (lines 49-59 of column 10).

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10. Regarding claim 8, statements presented above with respect to claim 3 are incorporated herein.

Server comprises means for continuing, when said link point comparator does not issue a coincident result, to reproduce a moving image by said user terminal (lines 34-40 of column 11 and lines 48-49 of column 12; the user will be able to choose to continue to play the video which is to reproduce moving image from the server to the user browser and in the case of no coincident result, a default page will also be displayed).

11. Regarding claim 9, statements presented above with respect to claim 2 are incorporated herein.

12. Regarding claim 10, statements presented above with respect to claims 4-5 and 7-8 are incorporated herein.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hidary et al. (US 5,774,664);

Portuesi (US 5,774,666);

Kamen et al. (US 6,570,586);

Chen et al. (US 6,175,840).

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Po-Wei (Dennis) Chen whose telephone number is (703) 305-8365. The examiner can normally be reached on 9am-5pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew C Bella can be reached on (703) 308-6829. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Po-Wei (Dennis) Chen
Examiner
Art Unit 2676

Po-Wei (Dennis) Chen
October 8, 2003



MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600